

starting a high accuracy timer which operates when said receiving step is in a receiving state;

calculating a timing error which occurred due to the low accuracy timer; and

controlling a resumption of demodulation operation of the demodulating step based on the timing error so that a de-spreading code for de-spreading said spread spectrum signal attains synchronization. —

REMARKS

Entry of the above amendments prior to examination is respectfully requested.

Please charge any shortage in fees due in connection with the filing of this paper, or credit any overpayment of fees, to the deposit account of Antonelli, Terry, Stout & Kraus, LLP, Deposit Account No. 01-2135 (500.37060CX1).

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS, LLP



Carl I. Brundidge
Registration No. 29,621

CIB/jdc
(703) 312-6600

VERSION WITH MARKINGS TO SHOW CHANGES MADEIN THE CLAIMS

Please amend the claims as follows:

4. (Amended) A mobile communication terminal for receiving a spread spectrum signal intermittently, comprising:

 a receiver which receives said spread spectrum signal;

 a demodulation unit which demodulates said spread spectrum signal received by the receiver;

 a first timer started when said receiver changes from a receiving state to a suspension state;

 a second timer started when said receiver changes from the suspension state to the receiving state, wherein an accuracy of the second timer is higher than that of the first timer;

 an intermittent receiving controller which controls said receiving state and said suspension state based on the count by the first timer and the second timer; and

 a calculator which calculates a timing error which occurred due to the first timer,

 wherein said intermittent receiving controller controls a resumption of demodulation operation of the demodulation unit based on the timing error so that a de-spreading code for de-spreading said spread spectrum signal attains synchronization.

5. A mobile communication terminal for receiving a spread spectrum signal intermittently, comprising:

a receiver which receives said spread spectrum signal;

a demodulation unit which demodulates said spread spectrum signal received by the receiver;

a low accuracy timer which operates when said receiver is in a suspension state;

a high accuracy timer which operates when said receiver is in a receiving state;

a calculator which calculates a timing error which occurred due to the low accuracy timer; and

a controller which controls a resumption of demodulation operation of the demodulation unit based on the timing error so that a de-spreading code for de-spreading said spread spectrum signal attains synchronization.